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6257

List No. 16

UNUSUAL BULB AND OTHER RARE SEEDS

Seeds listed are for Fall and Spring sowing. Prices are postpaid and for cash with order. No C. O. D. Safe arrival guaranteed. This price-list is both wholesale and retail, quotations being lower on larger units. While I have ample stocks of most varieties, a few sorts are limited, and early orders are suggested.

REX. D. PEARCE

Grower and Importer

6930 WALNUT AVENUE

MERCHANTVILLE, N. J.

DIRECTIONS FOR ORDERING

Seeds offered in the present list are chiefly of such species and varieties as may be sown to some slight advantage in open ground beds or in frames during late Autumn. Do not sow too early, for germination should not take place until the following spring. All of these sorts may likewise be planted in the spring, but they will not come up quite as quickly if sowing is deferred until then.

A considerable portion of the seed is of my own growing, but part of it comes from other growers and from collectors in various odd corners of the world. Seed is offered subject to arrival, although I expect to have nearly all sorts in hand when this list is mailed. I try to send out only good seeds, but I cannot control the conditions under which they are planted, and I do not guarantee the results, nor will I be in any way responsible for the crop. If these conditions are not acceptable, seed purchased is to be returned at once, when money paid for it will be cheerfully refunded.

SPECIAL PACKAGES—These contain not less than three times as much seed as the regular retail packets. They are sometimes called **TRADE PACKETS**.

CULTURAL DIRECTIONS—A leaflet giving full directions for growing various bulbs from seed is sent out with every lot.

ARISAEMA

Hardy tuberous-rooted plants of easy culture, thriving in damp shade.

Arisaema Triphyllum—Jack-in-the-Pulpit.

An intriguing woodland bulb with purple green "flowers" or spathes shaped like a hooded Calla, followed by showy red berries. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c.

Arisaema Dracontium—The Green Dragon.

Oddly shaped oblong green wrinkled spathe or "flower". Quite different from Jack-in-the-Pulpit and possibly even more interesting. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c.

HELLEBORUS NIGER

The Christmas Rose—Large white or rose-flushed flowers. A few mild days will bring established plants into bloom in January or February. Hardy. Seed comes slowly. Leave beds undisturbed until it germinates. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 50c.

EREMURUS PEERLESS BLEND

The magnificent Desert Lily bears spikes four to eight feet high, filled with myriads of starry flowers in white and in various shades of pink, rose, yellow, copper and orange. I offer a blend of varieties and species that will show a marvelous diversity of rare colorings. Pkt. of 25 seeds for 20c; 50 seeds for 35c; 100 seeds for 65c; 500 seeds for \$2.75.

AMARYLLIS GROUP

The Amaryllis in its various forms may be readily grown from seed and this is the most practicable method of propagating it. No bulb is more easily handled as a pot plant and some kinds may also be grown in the garden. In Autumn Amaryllis seed can be sown only in a greenhouse or a sunny window.

Amaryllis Formosissima—Jacobean Lily. A most effective flower for pot growing, garden use or cutting. In pots treat like any other Amaryllis, and in the garden like a Gladiolus. It is the only Amaryllis that blooms freely in the open ground in the North. May be forced in water, Hyacinth fashion. Enormous fantastically shaped flowers of brilliant glowing crimson, having in certain lights, a golden sheen. Seeds grow quickly. 25 seed pkt. for 20c; 100 seeds for 60c; 250 seeds for \$1.25; 1000 seeds for \$4.50.

Amaryllis Belladonna—Flower stems two to three feet high, topped with umbels of graceful lily-shaped flowers that vary in color from palest blush to deepest satiny rose. This beautiful Amaryllis is usually hardy in the open ground if planted deeply, at least south of Washington, and in the North it may be handled very well as a pot plant. Pkt. of 15 seeds for 25c; 50 seeds for 75c; 100 seeds for \$1.25; 250 seeds for \$2.50.

Cyrtanthus Sanguinea—A handsome flowering bulb that grows readily from seed. Large flowers of expanded trumpet form, bright scarlet within, but buff orange outside, each petal bearing a blood red stripe on the back. Give Amaryllis culture. Unusual. Pkt. 30c; special pkg. 75c.

Amaryllis, Peerless Hybrids—Seed saved only from giant flowered plants, and should give blooms of a marvelous diversity of colors and markings. This strain for house culture only in the North, but may be grown outside in the South. Seed germinates readily.

Stock No. 1—Here are segregated the various crimson and warm deep red shades. 15 seeds for 25c; 50 seeds for 75c; 100 seeds for \$1.25; 250 seeds for \$3.00.

Stock No. 2—In this separation I offer seed of the lighter colors, from tinted white through pink to deep rose. Many will be variously marked and striped. 15 seeds for 30c; 50 seeds for 90c; 100 seeds \$1.50; 250 seeds \$3.50.

Amaryllis Collection—One packet each of the above five for \$1.10.

FRITILLARIAS FROM SEED

Fritillarias are cousins of the Lilies but even yet botanists have been unable to determine where Lilies leave off and Fritillarias begin. They are hardy and particularly good for the rock garden.

Fritillaria Cirrhosa—Dwarf nodding lily-like flowers of old gold checkered with purple. A native of the Himalayas. Hardy. Pkt. 35c.

Fritillaria Delphinensis—Pretty flowers of plum violet sometimes marked with buff. Pkt. 35c.

Fritillaria Lanceolata—A strong growing sort, up to three feet, with inverted bowl-shaped flowers of wine purple which are, however, somewhat variable in color. Pkt. 25c; special pkg. 60c.

Fritillaria Imperialis—The Crown Imperial. Grows up to three feet tall and bears a crown of bell-shaped blooms in various rich shades from straw and bronze yellow to orange and deep crimson, each about the size of a tulip flower. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz., \$1.50.

Fritillaria Meleagris—Checker Lily. Large flowers on 18-inch stems, varying in color from pure white or cream to forms vividly marked in checkerboard fashion with rich purple. Pkt. 25c.

Fritillaria Purdyi—A rare and lovely species, bearing bell-shaped flowers, white, flushed with rosy crimson. Sometimes called the "Pink Fritillary". Pkt. 25; special pkg. 60c; $\frac{1}{4}$ oz., \$1.25.

Fritillaria Recurva—Bell-shaped flowers brilliant scarlet outside, clear yellow within. Pkt. 35c.

Fritillaria Seropsis—Seed sent me by a collector in India. I have no description. Try it on faith. It may be a gem. Pkt. 25c; special pkg. 60c.

Fritillaria Collection—One packet each of the above eight for \$2.00.

AN AUTUMN TRIO

Colchicum Autumnale—The large cup-shaped blooms of mauve, lavender and purple, appear as if by magic in August and September, long after the foliage has died down. Effective for rockeries and for naturalizing. Pkt. 10c; special pkg. 25c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.25.

Crocus Zonatus—Very pretty lilac rose flowers with zone of golden orange within the cup. Blooms in October. Pkt. 50c.

Crocus Iridiflorus—Flowers are somewhat iris-shaped, the three outer petals of rich clear purple, being considerably larger than the three inner, which are soft lilac. Orange anthers. Autumn flowering. Pkt. 25c; special pkg. 60c.

Collection—One packet each of the Autumn Trio for 75c.

PEONIES FROM SEED

Growing Peonies from seed is most interesting work, for it is in this way that new varieties are produced. Peony seed germinates slowly, but if properly cared for almost all of it will eventually grow. Don't get impatient.

Peony, Finest Chinese Double—A blend of seeds saved from the best American and European collections. There should be some real treasures here. Color range includes blush, pink, rose, carmine, crimson, cream and white, the latter often flecked with red. 10 seeds for 20c; 50 seeds for 85c; 100 seeds for \$1.50; 500 seeds for \$6.00.

Peony *Officinalis*—The old-fashioned "Red as a Peony" kind, and still one of the finest sorts grown. Large flowers of richest red-crimson. Comes true to color from seed but there will be some variation in form and doubleness. Early blooming. Pkt. 15c; $\frac{1}{4}$ oz. 30c; 1 oz. 90c.

Peony, Tree—A shrub-like Peony with woody branches. The flowers are very large, single to double in form, and show a range of color schemes never found in the herbaceous types, such as pure reds, brilliant scarlets, maroons and ruddy wine shades. Beside these richer hues appear delicate colorings of soft blush, dainty mauve and lovely white sorts. The seedling plants are all beautiful, although they will show a large proportion of maroon flowers and fewer of the other shades. It is well to remember, however, that every named variety was once a seedling. 10 seeds for 25c; 50 seeds for 90c; 100 seeds for \$1.70; 500 seeds for \$7.50.

Peony Collection—One packet each of the above three Peonies for 50c.

NARCISSUS OR DAFFODIL

Giant Blend—Saved from the very finest named sorts. A blend of stocks from three sources, part coming from a great Irish estate famous for its Daffodil collection, part from a specialist grower in the west, and part is the product of my own hand hybridizations. New Narcissus varieties of highest quality should come from this. Pkt. 30c; special pkg. 75c; $\frac{1}{8}$ oz. \$1.35.

N. *Bulbocodium Citrinus*—The Hoop Petticoat Daffodil. An old favorite now almost lost. The cups or trumpets are wide, flaring and distinctive; the perianth hardly noticeable, trailing off into pointed filaments. Clear bright yellow. A lovely species. Pkt. 50c.

N. *Triandrus Albus*—Angels' Tears. Dainty little pure white Daffodils with delicate nodding flowers shaped like a Cyclamen or a Shooting Star, the perianth segments being sharply reflexed. Pkt. 50c.

Collection—One packet each of the above three Narcissi for \$1.15.

SCILLA OR BLUE-BELL

Scilla Campanulata — Spanish Blue-Bell. Colors include various and beautiful shades of blue, together with white, pink and rose. The bell-shaped blooms are carried in tall, rather loose and graceful spikes. Blooms in May. Hardy. Good for rockeries, but also effective for cutting or in the border. Mixed colors. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.00.

Scilla Italica—Italian Blue-Bell. The pale blue flowers are intensely sweet with the fragrance of lilacs, and are carried in dense racemes fifteen inches or more in height. Blooms in early spring. Hardy. Particularly good as a cut flower. Pkt. 20c; special pkg. 45c; $\frac{1}{4}$ oz. 90c.

Scilla Nutans—English Blue-bell. Ideal for naturalizing in woodlands or beneath trees. Hardy, but prefers light shade. Type of bloom is blue but it varies into purple, lilac, white and rose. Sweet scented. Pkt. 15c; special pkg. 30c; $\frac{1}{4}$ oz. 75c.

Scilla Sibirica—Siberian Blue-bell. Possibly the earliest and easiest to naturalize of the Scillas. Entirely hardy. One to three of the rich blue flowers are carried in each raceme. Pkt. 25c; special pkg. 60c.

Scilla Peruviana (Cuban Jacinth)—Entirely different from other Scillas with very broad dense racemes carrying 50 to 100 lilac purple flowers. Requires some protection. Seed grows readily. May be forced. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$2.50.

Collection—One packet each of the above five Scillas for 90c.

LILIES IN NAME ONLY

Three attractive hardy perennials commonly called Lilies, but not truly so.

Paradisea Liliastrum—St. Bruno's Lily. A charming border plant bearing two-foot spikes of snowy-white trumpets like dainty little Madonna Lilies. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 70c.

Pardanthus Sinensis—Blackberry Lily. Rich iris-like foliage above which is carried three-foot panicles of crimson-dotted orange flowers, followed by ornamental seed clusters formed like great glossy blackberries, which may be dried for winter bouquets. Pkt. 15c; special pkg. 30c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

Funkia Mixed—The Blue Day Lily. Carries spikes of fine lily-like flowers in blue, lilac and lavender, but it would be well worth growing for its ornamental foliage alone, which is often variegated. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 75c.

Collection—One packet each of the above three for 40c.

LARGE FLOWERING HYBRID TULIPS

Tulip seeds offered below are all saved from choicest named sorts. Growing hybrid Tulips from seed to blooming size requires patience but each seedling is technically a new variety, and some of them should be different enough and fine enough to warrant naming and propagating.

Tulip, Single Early Blend—Saved from thirty brilliantly colored early flowering varieties. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.50.

Tulip, Darwin Mixed—A popular tall late flowering class, containing the finest blue and lavender varieties, together with soft salmon pink, clear rose, deep red and maroon sorts. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25.

Tulip Cottage Mixed—Late flowering. Tall. The Cottage class contains our best yellows, together with pink, salmon, rose, strawberry, apricot, orange and scarlet shades. Mixed only. Pkt. 25c; special pkg. 60c.

Tulip, Old Dutch Mixed—Tallest, largest and richest in color. Golden bronze, orange, mahogany, claret, autumn brown and velvety purple hues. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.25.

Tulip Collection—One packet each of the above four Hybrid Tulips for 85c.

TULIP SPECIES

The wild or botanical Tulips are dainty and interesting subjects for rockery planting or for naturalizing. They may be satisfactorily grown from seed.

T. Kaufmanniana—The Water-lily Tulip. A handsome species, rather variable in coloring, but usually creamy white, deepening to primrose at base and tinged with carmine on the reverse. The earliest Tulip to flower. Pkt. 25c; special pkg. 65c.

T. Sprengeri—Rather star-shaped glowing scarlet flowers on 18 inch stems. Sometimes self-sows. The latest Tulip to flower. Pkt. 25c; special pkg. 65c.

T. Sylvestris—Clear yellow flowers on arching stems. Sweet scented. Naturalizes well in open woodland, or combines beautifully with Grape Hyacinths in the rockery. Pkt. 25c.

Tulipa Collection—One packet each of the above three Tulip species for 65c.

MUSCARI (GRAPE HYACINTHS)

Muscari, Heavenly Blue—The earliest flowering Grape Hyacinth, blooming in April. An established bed of this is like a bit of the sky for some six weeks or more. Delightful in rockeries. Absolutely hardy. Pkt. 20c; special pkg. 50c.

Muscari Armeniacum—Late blooming, beginning when Heavenly Blue is almost done. The flowers are of deep cobalt blue and are larger and longer stemmed than those of other Muscari. Intensely fragrant. Hardy. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 85c.

ERYTHRONIUM

Hardy ornamental Spring flowering bulbs bearing lily-shaped flowers.

Erythronium Grandiflorum Robustum—Re-curved fairy lilies of richest golden yellow, on 18-inch stems. Hardy. Flourishes in sun or shade. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.50.

Erythronium Hendersoni—Pretty pale purple flowers with maroon black centers, carried on 12-inch stems. Thrives in light shade. Hardy. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.50.

Erythronium Giganteum—A large flowering Dog-tooth Violet, creamy white shading to pale yellow, and often with a maroon ring at base. A handsome sort. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25.

Erythronium Johnsoni—Deep rose pink flowers with orange centers. Shiny green leaves mottled with rich brown. Pkt. 35c.

Collection—One packet each of four Erythroniums for 90c.

THREE SPRING HARBINGERS

Dainty little flowering bulbs that follow the snow.

Puschkinia Libanotica—White flowers in loose spikes, each petal striped with bright blue. Very attractive in rockery or border. April blooming. Native to Lebanon and the Caucasus. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.00.

Chionodoxa Lucilae—Glory of the Snow. One of the prettiest hardy early spring bulbs. The flowers are pure sky blue, with milk white centers. Excellent for rockeries and borders, or for naturalizing. Pkt. 20c; special pkg. 50c.

Snow Drop (Galanthus Nivalis)—About the earliest of spring flowers, often blooming before the snow is gone. The pendulous white blooms carry a heart-shaped seal of green on the petal tip. Easy to naturalize, forming in time large colonies. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

Collection—One packet each of the above three for 50c.

LILIUM SARGENTIAE

A splendid hardy Lily, like Regale, but richer color and later season. 25 seeds for 20c; 100 for 60c.

HYACINTHS

Hyacinthus Azureus—A pretty and unusual miniature Hyacinth. The spikes of brightest blue grow only a few inches high but give a mass of delightful color for several weeks, beginning in early March. Hardy. Good rockery bulbs. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.00.

Hyacinthus Orientalis—The large flowered Dutch Hyacinth so effectively used for bedding and forcing. Seeds grow freely and it is from seedlings that new varieties are secured. Saved from an extensive collection. Pkt. 25c; special pkg. 60c.

CAMASSIA

Camassia Esculenta—One of our very finest hardy bulbs, long-lived and free-blooming. Bears spikes two feet high, filled with showy deep blue flowers. Thrives anywhere. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.25.

Camassia Leichtlini Alba—Bears splendid spikes of creamy white flowers; often four feet tall. When well grown this is as beautiful as an Eremurus. Hardy and permanent. Pkt. 25c; special pkg. 75c.

Camassia Cusicki—Possibly the easiest grown of this easily handled family. From the large bulbs arise many wavy ribbon-like leaves, while carried above them are tall spikes filled with little starry flowers of palest delicate blue. Pkt. 25c; special pkg. 60c.

Collection—One packet each of 3 Camassias for 60c.

THREE SHADE LOVERS

These flourish in rich moist soil in light shade. Entirely hardy. May be naturalized in woodlands.

Convallaria Majalis—Lily of the Valley. Pendant white fragrant bells. An old garden favorite. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 50c.

Polygonatum Multiflorum—David's Harp. The graceful arching stems, 24 in. long, bear clusters of pendant snowy bells. It naturalizes well among ferns. Hardy. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 65c.

Maianthemum Bifolium—May Flower. Interesting dwarf plants with sprays of foamy white flowers followed by red berries. Colonizes quickly in cool woodlands. Pkt. 20c; special pkg. 50c.

Collection—One packet each of Three Shade Lovers for 40c.

IRIS SIBIRICA GROUP

The Siberian Irises thrive in almost any location. Very hardy and free flowering. Long lasting when cut.

Blue King—Deep blue penciled with purple. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.

Snow Queen—Clear ivory white. Pkt. 20c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

Pearl—Fine light blue. Pkt. 20c.

Perry's Blue—True azure blue. Large flowers. Pkt. 20c; special pkg. 50c.

Iris Sibirica Blend—A wonderful blend of many named sorts. Color range will be from white, through various shades of blue, to violet. Many will show white markings. Pkt. 10c; $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Iris Wilsoni—For all practical purposes this is a clear primrose yellow Iris Sibirica. Very rare. Pkt. 40c; special pkg. \$1.00.

Siberian Iris Collection—One pkt. each of the above six for \$1.00.

VARIOUS IRIS SPECIES

The Iris family gives us some of our most showy flowers for out-door bloom. The kinds offered are all hardy.

Iris Aurea—A noble species with large flowers of rich golden yellow, carried on tall stems. Pkt. 25c; special pkg. 65c.

Iris Bracteata—Crowded tufts from which rise pretty flowers of soft yellow netted with brown purple. Pkt. 15c.

Iris Chrysofor—A new and interesting race of hybrid Irises, producing in June multitudes of beautiful orchid-like flowers on 12 to 15-inch stems. Will last for several days in water. Colors range from white, through sulphur and gold, to rich bronze, from soft blue and lavender, to deepest purple. About the quickest Iris to flower from seed. Pkt. 35c; special pkg. 85c.

Iris Chrysographes—An exquisite Chinese species with large velvety purple flowers, richly veined and splashed with gold. Pkt. 25c; special pkg. 60c.

Iris Dichotoma—The Summer Iris. Possibly the latest of Irises, blooming in August. Standards are soft lilac, falls white dotted with purple. A most distinct and interesting species. Pkt. 25c; special pkg. 60c.

Iris Douglasiana—A variable Iris, running from cream to lilac and violet, the flowers often veined with yellow or brown purple. Rather dwarf. Pkt. 15c; special pkg. 35c.

Iris Dwarf Hybrids—The earliest flowering class, growing only a few inches high and of especial value for the rockery or for edgings. Flowers of remarkable size, in various combinations of blue, yellow, purple and white. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. 75c; 1 oz. \$2.50.

Iris Ensata—The Sword-Leaf Iris. Flowers are quite variable, running from bright blue through lilac to red-purple, marked with yellow on the falls. Does well in the driest situations. Pkt. 15c; special pkg. 35c.

Iris Giganticoerulea—The Great Blue Delta Iris. One of the new and intensely interesting species discovered by Dr. Small in the Mississippi delta area. It is probably the largest and most showy Iris of the Western Hemisphere. The color is pure coerulean blue, with small yellow crest and white veining at base of falls. Has proved hardy at New York but may require winter mulching with litter in more exposed northern locations. Pkt. 25c; special pkg. 65c.

Iris Gladwyn—A species grown for its handsome seed pods which split to show rows of brilliant scarlet seeds. Prized for winter decoration. Lead-colored flowers. Pkt. 10c; special pkt. 25c.

- Iris Graminea**—A very easily grown rock garden Iris with flowers of rich rosy wine color. Plum scented. Pkt. 20c; special pkg. 50c.
- Iris Missouriensis**—A charming species with evergreen foliage and soft blue flowers, marked with yellow. Sometimes varies to white. Pkt. 15c; special pkg. 30c.
- Iris Nepalensis**—A rather unusual dwarf Iris from Nepal, with pretty lilac flowers crested with yellow. Pkt. 15c; special pkg. 35c.
- Iris Ochroleuca Gigantea**—The Gold-banded Iris. Large ivory white flowers, painted with gold. Pkt. 25c.
- Iris Pseudacorus**—The Water Iris. Sulphur yellow flowers of medium size, veined with brown, are carried on three-foot stems. Plant this in quantity to naturalize in damp places. Also does well under ordinary garden conditions. Pkt. 10c; $\frac{1}{4}$ oz. 20c; 1 oz. 60c; $\frac{1}{4}$ lb. \$1.75.
- Iris Reticulata**—The Netted Iris. Related to the Spanish Iris, growing from a true bulb. Orchid-like flowers of rich violet purple marked with yellow line. Intensely fragrant. Pkt. 50c.
- Iris Sambucina**—A tall and handsome Iris with claret purple flowers that carry the scent of the Elder blossom. Pkt. 25c.
- Iris, Spanish (I. Xiphium)**—This Iris grows from a true bulb. The flowers have a unique orchid-like beauty and show a wide range of colors and markings, including rich bronze combinations, as well as snowy white, pale blue, purple, primrose, lemon yellow and gold. The Spanish Iris probably lasts longer than any other kind when cut. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.00.
- Iris Tectorum**—The Roof Iris of Japan. Bears loose sprays of large flat rich lilac flowers with distinctive white crests. Evergreen foliage. Pkt. 25; special pkg. 60c.
- Iris Tenax**—A dainty little species. Flowers vary from lavender and purple, to white, mauve pink and claret. Dwarf, and fits well in the rock garden. Thrives in full sun and rather prefers a dry and somewhat heavy soil. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.
- Iris Versicolor**—One of the most interesting of the hardy Irises, violet blue, marked yellow and veined claret. Varies considerably in shade and combination of colors. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.
- Iris Species Collection**—One packet each of the above 21 Irises for \$4.00.

LILIES FROM SEED

Possibly the easiest way of propagating lilies in quantity is to grow them from seed. The sorts below may all be satisfactorily grown from seed sown in open ground beds or in cold frames in the Fall. Leaflet giving cultural directions included with each order of seed.

Lilium Auratum—The Great Gold Banded Lily of Japan. The most gorgeous of all lilies. Flowers of enormous size, mostly pure white with a wide golden yellow band through the center of each petal. Sometimes the petals are dotted with crimson. *Lilium Auratum* is hardy and it is claimed that seedling stock is particularly persistent. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.50; $\frac{1}{4}$ lb. \$11.00.

Lilium Candidum—The Madonna Lily. The original Easter Lily. Entirely hardy in the garden. Bears great snowy trumpets of waxen whiteness. Pkt. 25c; special pkg. 65c.

Lilium Canadense—A dainty hardy lily with nodding bell-shaped blooms, varying from clear yellow to rich red, all dotted with velvety maroon. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 90c.

Lilium Colchicum (L. Monadelphum)—A wonderfully beautiful lily from the Caucasus. The large fragrant flowers are a pure buttercup yellow. Blooms in late spring. Hardy. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$2.00.

Lilium Columbianum—Slender stems carry pretty little recurved bright orange flowers, faintly dotted maroon. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25; 1 oz. \$4.00.

Lilium Croceum—The Orange Lily of Europe. Chalice-shaped flowers of pure radiant orange. Exceedingly hardy and vigorous. A lily for every garden, and cannot be too highly recommended. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$1.50; 1 oz. \$5.50.

Lilium Davuricum—The Candlestick Lily. Bears several erect flowers, buff yellow at base, shading to red, sometimes dotted with black. Crosses readily with *L. Croceum* and with the hybrid sorts of the *Umbellatum* and *Elegans* strains, giving rise to many interesting variations. Pkt. 35c; special pkg. 85c.

Lilium Giganteum—The true form; seed collected in the Himalayas. A majestic lily with sturdy stems, often 10 to 12 feet in height, and carrying as many as 20 of the long fragrant drooping flower trumpets. These are pure white, but shaded at base with rich green-purple. The foliage is entirely distinct from the usual lily leaf form, large and heart-shaped, and of a dark glossy green. Requires some shade and protection from winds. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$1.50; 1 oz. \$5.00.

- Lilium Martagon**—A most reliable hardy Lily. Great spikes of flowers with thick waxy petals. Varies in color from wine violet to purple. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$1.65.
- Lilium Martagon Album**—A very pretty and desirable pure white form of Martagon. A graceful Lily, with often 20 or more flowers carried on one stem. Hardy. Pkt. of 25 seeds for 20c; 50 seeds for 35c; 100 seeds for 60c; 250 seeds for \$1.50; 500 seeds for \$2.75.
- Lilium M. Dalmaticum**—A strain of Martagon with flowers of deepest richest black-purple. Pkt. 30c; special pkg. 75c
- Lilium New Hybrids**—A blend of seeds saved from the new Mrs. Backhouse Hybrids with those from the L. Dalmaticum-L. Hansoni crossings. Flower colorings will range from pale yellow through apricot, buff and golden orange to shades of rich purple. Many of the blooms will show pink or rose suffusions; others will be dotted with a contrasting hue or stained with olive or rosy violet. 25 seed pkt. for 35c; 50 seeds for 65c; 100 seeds for \$1.20; 250 seeds for \$2.75.
- Lilium Humboldtii Magnificum**—The tall graceful stems bear great whorls of golden orange flowers, variably spotted and stained with rich red. Rather rare, but very fine. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$1.75.
- Lilium Japonicum**—Trumpet-shaped flowers of delightful soft rosy pink. Fragrant. A wonderful lily for pot culture, plunging the pots in the border for summer flowering. May also be grown in the open ground the year around if well drained and mulched. Pkt. 20c; special pkg. 50c; $\frac{1}{4}$ oz. \$1.25; 1 oz. \$4.50.
- Lilium Kelloggii**—The slender brown stems bear dainty reflexed flowers; in color an exquisite mauve pink, occasionally dotted maroon or banded yellow, and carrying the delicate fragrance of the Clematis. Thrives best in well-drained pockets in the rock garden. Pkt. 35c; special pkg. 85c.
- Lilium Pardalinum**—The Panther Lily. Established bulbs carry splendid pyramids of nodding reflexed orange flowers, marked with crimson. Very hardy. Makes big clumps. One of the surest Lilies for the amateur. Pkt. 25c; special pkg. 65c; $\frac{1}{4}$ oz. \$1.75.
- Lilium Parryi**—A rather dwarf, most graceful Lily from the high canyons of the Sierras. The delightfully perfumed flowers are usually of clear unmarked lemon yellow. A gem, and one that may be successfully grown in the North with some care. Pkt. 40c; special pkg. 90c.

Lilium Pomponium—Strong stems, 3 to 4 feet high, carry up to a dozen brilliant scarlet flowers with wax-like reflexed petals. June-blooming. Hardy. Pkt. 35c; special pkg. 85c.

Lilium Princeps—The original Farquhar hybrid between L. Regale and L. Sargentiae. In form and coloring it is practically a Regale, but much later flowering, thus doubling the blooming season. Easier to handle than Sargentiae. Usually bears stem bulbils. Highly recommended. 25 seed pkt. for 20c; 100 seeds for 75c; 250 seeds for \$1.75.

Lilium Rubellum—A dainty little Lily with several small sweet scented flowers of purest rose pink. A lovely Lily for pot culture and quite hardy outside in well-drained soils. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.45.

Lilium Rubescens—The Violet Lily. Flowers open pale lilac, but gradually become flushed with rosy violet and dotted with pansy purple. Intensely fragrant. Likes light shade. Quite hardy. Pkt. 40c; special pkg. 90c.

Lilium Speciosum Magnificum—Large flowers of brilliant carmine flushed and shaded on a white ground. One of the hardiest and easiest grown of Lilies. A truly magnificent species. Pkt. 30c; special pkg. 85c; $\frac{1}{4}$ oz. \$2.00.

Lilium Superbum—A stately late blooming Lily with flowers in various combinations of red and yellow, sometimes all of one color except for the purple dotting at the base, again of yellow suffused with red and shading to pure maroon at the petal tips. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.50.

Lilium Washingtonianum — Opens pure white but shortly the flowers become suffused with bright rose-shaded purple. There are many variations of this coloring, all of them attractive. An exquisite sort, and the only White Lily native to America. Pkt. 25c; special pkg. 60c; $\frac{1}{4}$ oz. \$1.50; 1 oz. \$5.00.

Collection—One packet each of the above 25 Lilies for \$5.75.

OTHER LILIES

The following Lilies are not recommended for fall planting, although they are often successfully so handled, and seed of them will be offered in my spring catalog. Write for prices if interested now.

L. Cernuum	L. Nepalense
L. Concolor	L. Ochraceum
L. Henryi	L. Phil. Formosanum
L. Longiflorum	L. Regale
L. Lowi	L. Tenuifolium
L. Maximowiczii	L. Wallichianum

ROSES FROM SEED

Rose seed usually germinates strongly in the spring from fall sowing.

Rose—Hybrid Perpetual Blend—This should produce from 50 to 75% of really fine double flowering plants, possibly some of them worth naming. Color range is from pure white through shades of pink and rose, to yellow and maroon. Some plants should flower the first year from seed, all the second. June blooming. Very hardy. Pkt. 25c; special pkg. 60c.

Rosa Rubiginosa—The Sweet-briar or Eg-lantine. A handsome hardy rose bearing large single clear pink flowers. Tall growing but compact in habit, with bright green foliage exhaling a very agreeable aromatic odor. Pkt. 15c; $\frac{1}{4}$ oz. 60c; 1 oz. \$1.75.

Rosa Rugosa—Makes a handsome tall shrub bearing large single rose purple flowers at intervals all through the summer, followed by showy orange-scarlet fruits until well into winter. The naturally dark green shiny foliage takes on rare Autumn colorings. An effective tall hedge. Sow it in quantity. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

Rosa Wichuriana—The Memorial Rose. A trailing or climbing species much used for covering walls, banks or terraces, or in large rockeries. Almost evergreen and entirely hardy. Snowy white fragrant flowers. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

Rose Collection—One packet each of the above four Roses for 60c.

THE PINES

Pinus Strobus. The White Pine. A noble and rapid growing tall ornamental Pine, symmetrical when young, picturesque in old age. A most valuable timber tree. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50; $\frac{1}{4}$ lb. \$4.00.

Pinus Mughus. The Dwarf Swiss Mountain or Mugho Pine. A low spreading Pine, much used for lawn or foundation planting. Pkt. 15c; special pkg. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$1.75.

SPANISH IRIS BULBS

The Orchid Iris. By many considered the most beautiful member of the Iris family. See description under "Various Iris Species." Upgraded planting stock; should, rightly handled, mostly bloom second year, possibly some the first. 25 for 75c; 100 for \$2.50; 250 for \$5.75; 1000 for \$20.00.

HYACINTH BULBS

A choice stock of New Jersey grown bulbs in mixed colors only, covering the whole range of Hyacinths; pink, rose and red, white, blue, purple and soft yellow. The sorts are grown separately and blended for this mixture. The bulbs offered are large enough to give small spikes of flowers this year and good sized ones next. 25 for \$1.00; 100 for \$3.50.

DAFFODIL OR NARCISSUS BULBS

Some fifty named varieties have been blended in the stock here offered. Kinds have been chosen that will persist and increase, giving showings of glorious beauty spring after spring. Large planting stock, No. 2 size, almost all of which should flower the first season. 25 for \$1.00; 100 for \$3.50.

HARDY LILY BULBS

Sound little one season bulbs from seed sown last spring, offered in run of the bed sizes without grading, altho the very smallest ones are reserved for replanting. Many of the bulbs offered will bloom next spring. These varieties are just right for the rock garden.

LILIUM TENUIFOLIUM. Intense coral scarlet. Dwarf. Recurved. Very bright.

Lilium Concolor. The Red Star Lily. Dwarf. Upright. Varies from orange to maroon.

PRICE, either of above, 25 bulbs for 80c; 100 for \$2.50; 250 for \$5.50.

MUSCARI (GRAPE HYACINTHS)

Heavenly blue variety. Makes a sheet of brightest blue for many weeks in early spring. Valuable in rockery, border or lawn, or may be naturalized in woodland. Unsorted small planting stock sizes of which a few may bloom first spring and many the second. At this price they can be planted in quantity. 100 for 40c; 500 or \$1.25; 1000 for \$2.00; 5000 for \$7.50. Large planting stock, 100 for 85c.

TULIP BULBS

PEERLESS BLEND. This is made up of more than 100 choicest named sorts, mostly grown separately and mixed to give a proper balance of the various colors. All are of the large flowering, long stemmed, late blooming classes, unexcelled for cutting. The colors vary from cream, primrose and golden yellow, to bronze, orange and coffee brown, from palest flesh, through salmon pink, to strawberry, rose, scarlet and maroon. Then there are all the soft lavender, clear blue, smoky violet and rich purple varieties, beside others fantastically marbled and striped. I do not believe that it would be possible to make a more completer, richer or more varied blend.

"B" size bulbs, practically all large enough to flower first season, 25 for 50c, 100 for \$1.35; 250 for \$2.90; 1000 for \$10.00.

"C" size bulbs, some of which may flower and most of which should make "A" size by next season, 100 for 75c; 250 for \$1.60; 1000 for \$5.50.

PLEASE NOTE. I am reserving all "A" and all "D" size stock for further propagation this year.